

### AMENDMENTS TO THE CLAIMS

Please replace all prior versions and listings of claims in this matter with the following listing of claims showing the current status of claims.

#### LISTING OF CLAIMS

1. (Canceled)
2. (Previously presented) A process for repetitively producing and removing coke from a delayed coker vessel, wherein the coker vessel has a bottom portion defining an aperture through which coke is released, comprising:
  - (a) Sealing an aperture closure housing to the bottom portion of the coker vessel;
  - (b) moving a closure member within the closure housing to close the aperture;
  - (c) feeding a heavy hydrocarbon feed into the coker vessel through a feed line attached to the coker vessel at a side entry position above the bottom of the coker vessel;
  - (d) coking the heavy hydrocarbon in the coker vessel;
  - (e) moving the closure member within the closure housing to open the aperture to allow coke removal from the coker vessel; and
  - (f) releasing coke through the aperture, and;
  - (g) repeating steps b through f successively.

3. (Previously presented) The process of Claim 2 wherein step (a) further comprises sealing a transition spool piece to the coker vessel bottom and attaching the feed line to the spool piece at a side entry position.

4 – 5 (Canceled)

6. (Previously presented) The process of Claim 2 wherein step (a) further comprises sealing a coke chute to the bottom portion of the aperture closure housing.

7 – 23 (Canceled)